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PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)  
OR

Attorney Docket Number	MAIWAL 3.9-002 CONT
First Named Inventor	Thomas Ellinger
<b><i>COMPLETE IF KNOWN</i></b>	
Application Number	10/789,081
Filing Date	February 27, 2004
Group Art Unit	1743
Examiner Name	Not Yet Assigned

**As a below named inventor, I hereby declare that:**

**My residence, mailing address, and citizenship are as stated below next to my name.**

I believe I am an original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## INTERACTION DETECTION ON SEVERAL PROBE ARRAYS

*(Title of the Invention)*

the specification of which

is attached hereto

OR

X was filed on (MM/DD/YYYY) 02/27/2004 as United States Application Number or PCT International

I hereby state that I have examined and understood the contents of the above-identified specification, including the claims, as well as the drawings, if any, and that I have neither suggested nor implied any changes or omissions.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
101 42 643.7	Germany	08/31/2001	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:



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## DECLARATION — Utility or Design Patent Application

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number 000530

Direct all correspondence to:	<input checked="" type="checkbox"/> Customer Number or Bar Code Label	000530	OR <input type="checkbox"/> Correspondence address below
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Name

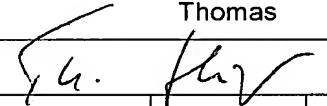
Address

City	State	ZIP
Country	Telephone	Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Thomas	Family Name or Surname	Ellinger
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Inventor's Signature  Date 14.12.04

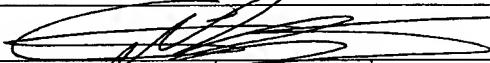
Residence: City	State	Country	Citizenship
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Mailing Address:	Steubenstrasse 6		
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City	State	ZIP	Country
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NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Eugen	Family Name or Surname	Ermantraut
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Inventor's Signature  Date 14.12.04

Residence: City	State	Country	Citizenship
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Mailing Address:	Forstweg 23		
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City	State	ZIP	Country
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



PTO/SB/02A (09-04)

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## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))  Ralf		Family Name or Surname  Ehricht	
Inventor's Signature			
Residence: City Jena	State	Country Germany	Citizenship Germany
Mailing Address: Rosenstrasse 8			
City Jena	State	Zip 07749	Country Germany
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))  Joachim W.		Family Name or Surname  Engels	
Inventor's Signature			
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City Kronberg	State	Zip 61476	Country Germany
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))  Kerstin		Family Name or Surname  Jahn-Hofmann	
Inventor's Signature			
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City Neu-Isenburg	State	Zip 62363	Country Germany
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))  Nancy		Family Name or Surname  Holzhey	
Inventor's Signature			
Residence: City Jena	State	Country Germany	Citizenship Germany
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City Jena	State	Zip 07743	Country Germany